

ABSTRACT

The present invention discloses a folder type mobile communication terminal which comprises a first housing and a second housing hingedly connected to the first 5 housing, wherein the second housing comprises a second knuckle on the rotation axis, the second knuckle defining an opening hole inside thereof for insertion of a connection cable, a second hinge aperture formed in the axial direction of the rotation axis to allow the connection cable to insert therethrough, a projecting part at one end, and a structure at the opposite end which allows installation of a hinge spring assembly; the first 10 housing comprises first knuckles formed at both ends, the first knuckles defining a first hinge aperture that is directed to the direction of the second hinge aperture, and a first slot formed in the bottom of one of the first knuckles to enable the connection cable to insert therethrough.

15 The aforementioned connection cable inserts into the inner opening hole in the second knuckle, passes through the second hinge aperture and the first hinge aperture, out of the slot formed at the bottom face of the first knuckle, and connects to the main PCB of the first housing.

2009-04-23 10:50:56